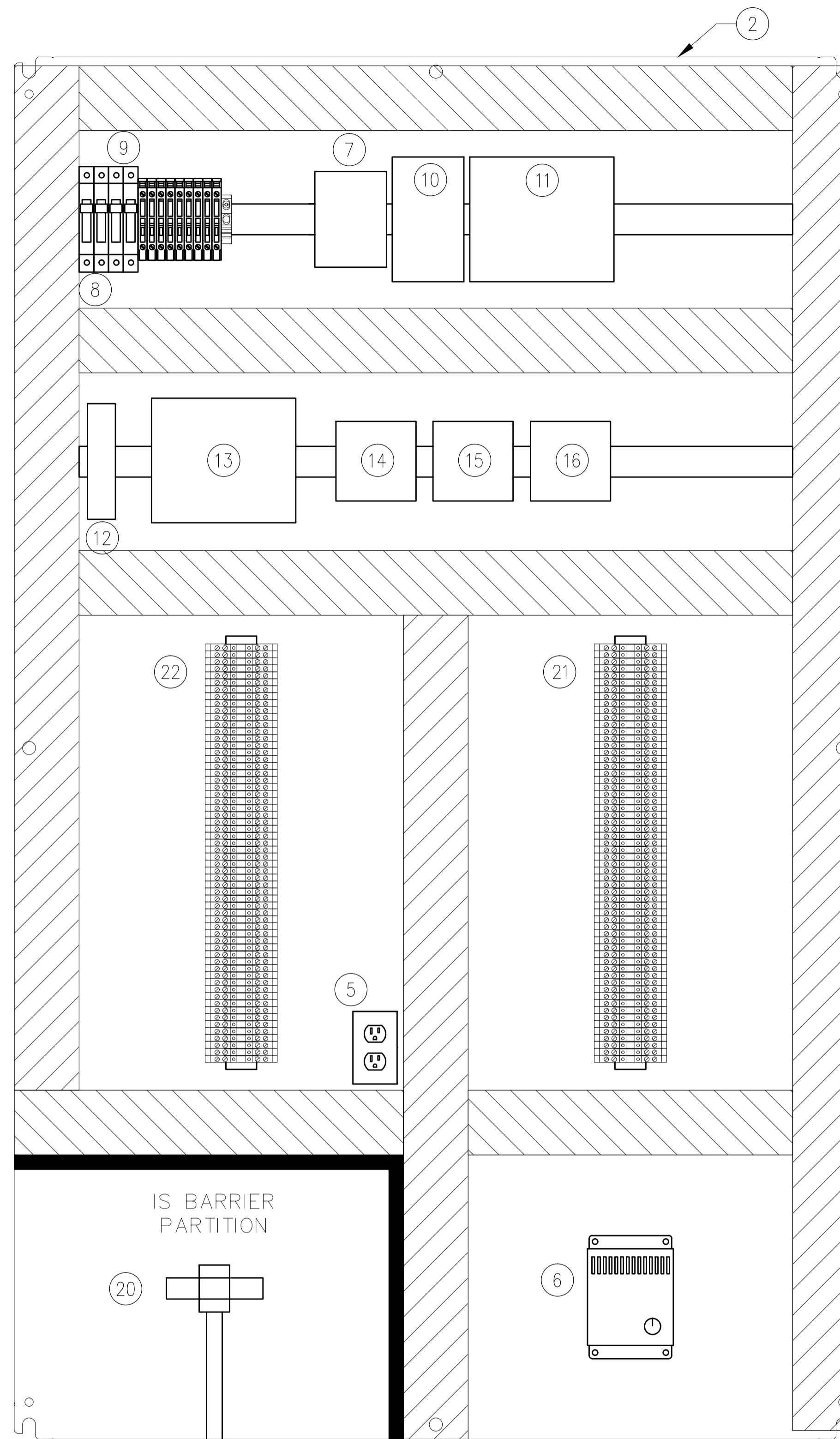


PANEL DOOR FRONT LAYOUT



BACK PANEL LAYOUT

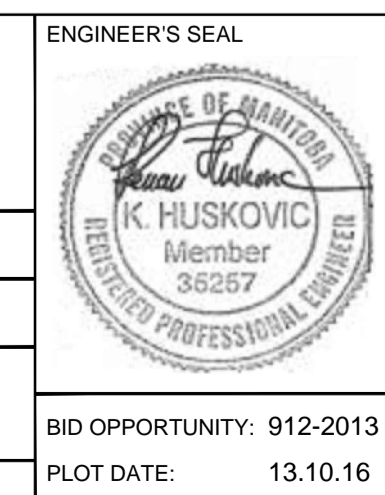
WIRES TO FLOAT SWITCH IN HAZARDOUS AREAS SHALL BE KEPT SEPARATE FROM OTHER WIRES INSIDE AND OUTSIDE THE PANEL

LEGEND	
ITEM	DESCRIPTION
1	LSA ENCLOSURE 60"Hx36"Wx16"D HAMMOND, EN4SD603616CY
2	BACKPAN 58.17"H x 34.17"W HAMMOND EPG6036
3	PANEL LIGHT - LED TUBE TYPE
4	PANEL LIGHT DOOR LIMIT SWITCH
5	GFIC LAP TOP CONVENIENCE RECEPTACLE HUBBEL, GF15WLA
6	400 WATT PANEL HEATER DAH4001B AND THERMOSTAT
7	24VDC POWER SUPPLY 2.3A WEIDMULLER, 9927480024
8	2 POLE 10A BREAKER, 9926252010
9	5A BREAKER, 992651005
10	UPS TRIO-DC 5A 24VDC PHOENIX, 2866611
11	BATTERY 4.3Ah PHOENIX/QUINT, 2866349
12	WIRELESS MODEM SIXNET BLUETREE MODEL BT-6801-HSPA
13	SCADAPAK 334 CONTROL MICROSYSTEMS, TBUP334-1A20-AB10
14	POLE RELAY 120VAC W/ SOCKET BASE CG, RPYA002A120L (INPUT)
15	2 POLE RELAY 120VAC W/ SOCKET BASE CG, RPYA002A120L (OUTPUT)
16	30mm PILOT LIGHT GREEN AB, 800T-QH2G
17	30mm PILOT LIGHT AMBER AB, 800T-QH2A
18	30mm PILOT LIGHT RED AB, 800T-QH2R
19	2 POSITION SELECTOR SWITCH, 1NO/1NC CONTACTS AB, 800T-H2A
20	IS BARRIER RN221N-D1 (INTRINSICALLY SAFE BARRIER RELAYS)
21	FEED-THRU TERMINALS AS REQUIRED (APPROX 50) WEIDMULLER, WDU6
22	FUSED TERMINALS & FUSES AS REQUIRED (APPROX 50) WEIDMULLER, WSI6

Revised: November 13, 2013 at 4:09:35 PM | Last Saved By: jay@mmmm  
 File: O:\13565108-000\McChambers\Outfall Gate Chamber\KAD - electrical\Sheet02.dwg | Layout: 12



		MMM Group Limited Suite 111 - 93 Lombard Ave. Winnipeg, MB R3B 3B1 T. 204.943.3178   F. 204.943.4948 www.mmm.ca	
DESIGNED BY	M.P.	CHECKED BY	M.P./D.C.
DRAWN BY	R.D.	APPROVED BY	K.H.
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS NOTED		
No.	REVISIONS	DATE	BY
B	ISSUED FOR TENDER	11/08/13	M.P.
A	ISSUED FOR CLIENT REVIEW	13/11/04	M.P.
		DATE	13.10.16
		DATE	13.10.16



**THE CITY OF WINNIPEG**  
 WASTE AND WATER DEPARTMENT

**McDERMOT**  
**SRS OUTFALL GATE CHAMBER**  
 R.T.U PANEL LAYOUT AND DETAILS

CONSULTANT DRAWING No.: I2  
 SHEET 15 OF 22  
 CITY DRAWING No.: LD-7260

BID OPPORTUNITY: 912-2013  
 PLOT DATE: 13.10.16